

Technical drawing of a reinforced concrete slab cross-section. The drawing shows a slab with a total thickness of 150 mm. The top reinforcement consists of S1 283xS1/150mm and S2 10xS2/150mm. The bottom reinforcement consists of S1 283xS1/150mm and S2 10xS2/150mm. The slab is supported by walls on both sides. The drawing includes dimensions for the slab width (8000 mm) and the distance between the walls (8000 mm). The drawing also shows the location of the reinforcement bars and the distance between them (150 mm). The drawing is labeled with 'KRYTÍ 50 mm' indicating the thickness of the top layer of the slab.

Technical drawing of a reinforced concrete bridge structure, showing three cross-sections (left, middle, and right) with reinforcement details and dimensions.

Reinforcement Details (Bar Diameter / Spacing):

- Top Deck (Common): 12#10/150, 5#12/150, 4#12/150, 2#32/380, 17#16/380, 13#10/200, 6#12/150, 3#18/150, 15#10/150, 7#12/150, 8#12/150, 9#12/150, 14#10/150, 11#18/150, 1#16/170, 16#12/170, 4#12/150.
- Left Section: 12#10/150, 5#12/150, 6#12/150, 3#18/150, 15#10/250, 11#18/150, 9#12/150, 10#18/150, 8#12/150, 7#12/150.
- Right Section: 12#10/150, 5#12/150, 6#12/150, 3#18/150, 15#10/250, 11#18/150, 9#12/150, 10#18/150, 7#12/150, 8#12/150.

Dimensions:

- Top Deck: 32/380, 10/200.
- Left Section: 10/250, 18/150, 12/150, 18/150.
- Right Section: 10/250, 18/150, 12/150, 18/150.

[illegible]

Technical drawing of a rectangular mesh panel. The overall dimensions are 10x150 (width) and 6775 (length). The panel is reinforced with a grid of bars. The reinforcement details are as follows:

- Top reinforcement: ④ $\phi 12/150$
- Bottom reinforcement: ⑤ $\phi 12/150$
- Left side reinforcement: ② $\phi 32/350$
- Right side reinforcement: ③ $\phi 10/200$
- Internal reinforcement: ⑬ $\phi 10/150$

① $\varnothing 16/170$ dl. 1500 mm 35ks
1500

② $\varnothing 32/380$ dl. 1500 mm 35ks
1500

③ $\varnothing 18/150$ dl. 4200 mm 10ks
4200

④ $\varnothing 12/150$ dl. 4700 mm 10ks
4700

⑤ $\varnothing 25/150$ dl. 4880 mm 20ks
4880

⑥ $\varnothing 25/150$ dl. 6360 mm 20ks

⑦ $\varnothing 12/150$ dl. 7190 mm 20ks

⑧ $\varnothing 12/150$ dl. 6380 mm 20ks

⑨ $\varnothing 12/150$ dl. 6700 mm 10ks

⑩ $\varnothing 18/150$ dl. 6700 mm 10ks

⑪ $\varnothing 18/150$ dl. 1600 mm 20ks

⑫ $\varnothing 18/150$ dl. 2450 mm 20ks

⑬ $\varnothing 10/200$ dl. 600 mm 350 ks

⑭ $\varnothing 10/150$ dl. 340 mm 135ks

⑮ $\varnothing 10/250$ dl. 800 mm 160 ks

⑯ $\varnothing 12/170$ dl. 1500 mm 35 ks
1500

⑰ $\varnothing 16/380$ dl. 1500 mm 35ks
1500

⑱ $\varnothing 16/150$ dl. 6130 mm 20ks
6130

⑲ $\varnothing 16/150$ dl. 7140 mm 20ks

⑳ $\varnothing 16/150$ dl. 3450 mm 40ks

㉑ $\varnothing 14/150$ dl. 2400 mm 16ks

㉒ $\varnothing 16/14$ dl. 1600 mm 64ks

㉓ $\varnothing 10/150$ dl. 2760 mm 20ks

㉔ $\varnothing 10/150$ dl. 2280 mm 20ks

č.	Ø	DĚLKA KUŠŮ	POČET KUŠŮ	DĚLKA CELKEM						
				Ø10	Ø12	Ø14	Ø16	Ø18	Ø25	Ø32
1	16	1,500	35				52,50			
2	12	1,500	35							52,50
3	18	4,200	10					42,00		
4	12	4,700	10		47,00					
5	25	4,880	20							97,60
6	25	6,360	20							127,20
7	12	7,190	20			143,80				
8	12	6,380	20			127,60				
9	12	6,700	10		67,00					
10	18	6,700	10					67,00		
11	18	1,600	20					32,00		
12	18	2,450	20					49,00		
13	10	0,600	350	210,00						
14	10	0,340	135	45,90						
15	10	0,800	160	128,00						
16	12	1,500	35		52,50					
17	16	1,500	35			52,50				
CELKEM				DĚLKA [m]	383,90	437,90	105,00	190,00	224,80	52,50
				HMOTNOST [kg/m]	0,6202	0,8871	1,5779	1,9939	3,8544	6,3114
				HMOTNOST [kg]	238,08	388,44	165,67	378,84	866,46	331,35
CELOKOVÁ HMOTNOST [kg]							2368,84			

č.	Ø	DĚLKA m	POČET KUSŮ	DĚLKA CELKEM							
				Ø10	Ø12	Ø14	Ø16	Ø18	Ø25	Ø32	
1	16	1,500	35				52,50				
2	32	1,500	35							52,50	
3	18	4,200	10					42,00			
4	12	4,700	10		47,00						
5	25	4,880	20							97,60	
6	25	3,360	20							127,20	
7	12	6,090	20			121,80					
8	12	5,750	20			115,00					
9	12	6,700	10			67,00					
10	18	6,700	10					67,00			
11	18	1,600	20					32,00			
12	18	2,450	20					49,00			
13	10	0,600	350	210,00							
15	10	0,800	160	128,00							
16	12	1,500	35		52,50						
17	16	1,500	35				52,50				
18	16	6,130	20				122,60				
19	16	7,140	20				142,80				
20	16	3,450	40				138,00				
21	10	2,760	20	55,20							
22	10	6,150	144	885,60							
23	10	2,280	20	45,60							
24	14	2,400	16			38,40					
25	14	1,660	64			102,40					
				DĚLKA [m]	1324,40	403,30	140,80	508,40	190,00	224,80	52,50
				HMHOTNOST [kg/m]	0,6202	0,8871	1,2089	1,5779	1,9939	3,8544	6,3114
				HMHOTNOST [kg]	821,33	357,75	170,21	802,18	378,84	866,46	331,35
CELKOVÁ HMHOTNOST [kg]								3728,11			

<table border="1"> <tr> <td>VYPRACOVAL</td> <td>Bc. BARBORA PÍRKOVÁ</td> </tr> <tr> <td>VEDOUcí PRÁCE</td> <td>doc. Ing. LUDSLAV KLUSÁČEK, CSc.</td> </tr> </table>	VYPRACOVAL	Bc. BARBORA PÍRKOVÁ	VEDOUcí PRÁCE	doc. Ing. LUDSLAV KLUSÁČEK, CSc.							
VYPRACOVAL	Bc. BARBORA PÍRKOVÁ										
VEDOUcí PRÁCE	doc. Ing. LUDSLAV KLUSÁČEK, CSc.										
<h1 style="text-align: center;">DIPLOMOVÁ PRÁCE</h1> <h2 style="text-align: center;">DÁLNIČNÍ MOST PŘES HLUBOKÉ ÚDOLÍ</h2> <h3 style="text-align: center;">BETONÁŘSKÁ VÝZTUŽ</h3>											
<table border="1"> <tr> <td>DATUM</td> <td>1./2017</td> </tr> <tr> <td>FORMÁT</td> <td>A4</td> </tr> <tr> <td>MÉRITKO</td> <td>1:100, 1:50</td> </tr> <tr> <td>ČÍSLO PŘÍLOHY</td> <td>ČÍSLO VKRESLU</td> </tr> <tr> <td>P2</td> <td>5</td> </tr> </table>	DATUM	1./2017	FORMÁT	A4	MÉRITKO	1:100, 1:50	ČÍSLO PŘÍLOHY	ČÍSLO VKRESLU	P2	5	<p>VYSOKÉ UČENÍ TECHNICKÉ V BRNĚ FAKULTA STAVEBNÍ ODDĚLENÍ DOPRAVNÍHO STAVĚNÍ NÁM. SV. JAROMÍRA 1, 602 00 BRNO</p>
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